

# ABSTRACT OF THE DISCLOSURE

Fluoride-based flux is uniformly dispersed in and mixed with synthetic resin, which has fluidity at room temperature and sublimates at a temperature lower than a brazing temperature, so as to constitute 40 to 70 wt.% of the mixture, thereby producing coating material. This coating material is applied to coating belts which undergo rotation and is transferred from the coating belts to the surface of the aluminum material. The coating material has high viscosity and stably adheres to the transferred areas.